

812 Credit/Debit Adjustment

Functional Group ID=**CD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Credit/Debit Adjustment Transaction Set (812) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to notify a trading partner of an adjustment or billback and may be used to request an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is multidirectional between trading partners.

Notes:

1. This standard is the accepted Treasury convention for the Intra-governmental Payment and Collection (IPAC) system. The transaction set can be used by the Federal Agency that received the original transaction set to notify a trading partner of an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is only used by the receiving agency.

2. The 812 Adjustment Transaction can only be used within 90 days of the original 810 or 820 being adjusted.

3. IPAC special processing instructions are provided.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BCD	Beginning Credit/Debit Adjustment	M	1		n1
Not Used	030	CUR	Currency	O	1		
7	040	N9	Reference Number	O	>1		
Not Used	050	PER	Administrative Communications Contact	O	>1		
Not Used	060	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
Not Used	070	DTM	Date/Time Reference	O	>1		
Not Used	080	FOB	F.O.B. Related Instructions	O	1		
8	090	SHD	Shipment Detail	O	>1		n2
10	095	AT	Financial Accounting	O	>1		
LOOP ID - N1						200	
12	100	N1	Name	M	1		
Not Used	110	N2	Additional Name Information	O	2		
Not Used	120	N3	Address Information	O	2		
Not Used	130	N4	Geographic Location	O	1		
13	140	N9	Reference Number	O	12		

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15	150	PER	Administrative Communications Contact	O	3	
LOOP ID - LM						10
Not Used	155	LM	Code Source Information	O	1	
Not Used	156	LQ	Industry Code	M	100	

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - CDD						>1	
17	160	CDD	Credit/Debit Adjustment Detail	O	1		
19	170	LIN	Item Identification	O	1		
Not Used	180	PO4	Item Physical Details	O	1		
22	190	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
25	200	N9	Reference Number	O	>1		
Not Used	204	DTM	Date/Time Reference	O	5		
LOOP ID - LM						10	
Not Used	205	LM	Code Source Information	O	1		
Not Used	206	LQ	Industry Code	M	100		
27	210	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. BCD05 indicates whether the net of the detail is a credit or a debit.
2. SHD is used to indicate shipment detail relative to credit or debit of returned product.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			812 X12.40 Credit/Debit Adjustment	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated. This same number will be cited in SE02.</i>	

Segment: **BCD** Beginning Credit/Debit Adjustment

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction

Syntax Notes: 1 At least one of BCD07 BCD10 or BCD14 is required.
2 If either BCD13 or BCD14 is present, then the other is required.

Semantic Notes: 1 BCD01 is the credit/debit adjustment date.
2 BCD04 is the net amount of this complete transaction.
3 BCD06 is the invoice date.
4 BCD09 is the purchase order date.

Comments: 1 If using BCD07 or BCD10, do not use BCD14 to identify invoice number or purchase order number.

2 For BCD11, only codes 00, 05, 06, 07, and 15 are permitted to be used.

Notes: *The amount in BCD04 can only be used to reduce the original amount of an 810 or an 820.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BCD01	373	Date Date (YYMMDD) <i>1. This data will be supplied by the originator of the 812 transaction set and should be the date the transaction set was submitted to IPAC.</i> <i>2. Treasury will input the process date as a default to the originator accomplished date.</i>	M DT 6/6
M	BCD02	475	Credit/Debit Adjustment Number Number assigned by issuer of a credit or debit memo <i>This reference number identifies the obligating number for the adjustment and will generally be created from the adjustment number voucher.</i>	M AN 1/16
M	BCD03	305	Transaction Handling Code Code designating the action to be taken by all parties T Adjustment Requested	M ID 1/2
M	BCD04	610	Amount Monetary amount <i>1. Amount is expressed in absolute values. Data element BCD05 will determine whether the amount is a debit or credit.</i> <i>2. The adjustment amount may not exceed the amount of the original</i>	M N2 1/15

			810 or 820.	
M	BCD05	478	Credit/Debit Flag Code	M ID 1/1
			Code indicating whether amount is a credit or debit	
			<i>Only the recipient of an 810 or 820 can use the 812 Debit/Credit Adjustment transaction.</i>	
			C	Credit
			<i>Use code "C" to adjust an 820 transaction.</i>	
			D	Debit
			<i>Use code "D" to adjust an 810 transaction.</i>	
Must Use	BCD06	373	Date	O DT 6/6
			Date (YYMMDD)	
			<i>Use to indicate Treasury's accomplished date of the original invoice (810, 1/DTM02/140) or payment (820, 1/DTM02/60).</i>	
Must Use	BCD07	76	Invoice Number	X AN 1/22
			Identifying number assigned by issuer	
			<i>Use to indicate the original invoice number from the 810 (BIG02) or the obligating document number from the 820 (TRN02) which is being adjusted.</i>	
	BCD08	424	Vendor Order Number	O AN 1/22
			Number assigned by a vendor referencing a particular customer purchase order	
	BCD09	373	Date	O DT 6/6
			Date (YYMMDD)	
	BCD10	324	Purchase Order Number	X AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
Not Used	BCD11	353	Transaction Set Purpose Code	O ID 2/2
			Code identifying purpose of transaction set	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Must Use	BCD12	640	Transaction Type Code	O ID 2/2
			Code specifying the type of transaction	
			AI	Adjusted Invoice
			<i>AI indicates that a previous 810 is being adjusted.</i>	
			CR	Credit Memo
			<i>Indicates that a previous 820 is being adjusted.</i>	
Must Use	BCD13	128	Reference Number Qualifier	X ID 2/2
			Code qualifying the Reference Number.	
			F8	Original Reference Number
Must Use	BCD14	127	Reference Number	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
			<i>The original IPAC document reference number should be placed in this</i>	

<i>data element.</i>				
Not Used	BCD15	306	Action Code	O ID 1/2
Code indicating type of action				
Refer to 003050 Data Element Dictionary for acceptable code values.				

Segment: **N9** Reference Number

Position: 040

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Syntax Notes: 1 At least one of N902 or N903 is required.

2 If N906 is present, then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

Comments:

Notes: *This segment will be used by IPAC to supply the IPAC adjustment voucher number, time, and date.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Number Qualifier Code qualifying the Reference Number. VV Voucher	M ID 2/2
Must Use	N902	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Must Use	N904	373	Date Date (YYMMDD)	O DT 6/6
			<i>This date should be used as both the accomplished date and the accounting date of this transaction.</i>	
Must Use	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment: **SHD** Shipment Detail

Position: 090

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To indicate shipment details in terms of quantity, weight, and routing instructions related to credit or debit of returned product

- Syntax Notes:**
- 1 At least one of SHD01 or SHD02 is required.
 - 2 If SHD01 is present, then SHD03 is required.
 - 3 If SHD02 is present, then SHD03 is required.
 - 4 If either SHD04 or SHD05 is present, then the other is required.
 - 5 If either SHD06 or SHD07 is present, then the other is required.
 - 6 If SHD13 is present, then SHD14 is required.

Semantic Notes:

- Comments:**
- 1 SHD13 and SHD14 are used to identify pertinent numbers associated with shipment detail.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
SHD01	382	Number of Units Shipped	X R 1/10
		Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	
SHD02	413	Quantity Received	X R 1/7
		Number of shipping units received	
SHD03	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD04	81	Weight	X R 1/10
		Numeric value of weight	
SHD05	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD06	183	Volume	X R 1/8
		Value of volumetric measure	
SHD07	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD08	398	Equivalent Weight	O R 1/10

		Equivalent weight other than gross or net weight for a line item or transaction used for pricing purposes.	
SHD09	417	Price Bracket Identifier	O AN 1/3
		Identifier assigned by the vendor for a specific price bracket	
SHD10	91	Transportation Method/Type Code	O ID 1/2
		Code specifying the method or type of transportation for the shipment	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD11	140	Standard Carrier Alpha Code	O ID 2/4
		Standard Carrier Alpha Code	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD12	368	Shipment/Order Status Code	O ID 2/2
		Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD13	128	Reference Number Qualifier	O ID 2/2
		Code qualifying the Reference Number.	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
SHD14	127	Reference Number	X AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment: **AT** Financial Accounting
Position: 095
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To transmit financial accounting data
Syntax Notes: 1 If AT10 is present, then AT01 is required.
Semantic Notes:
Comments: 1 AT09 identifies unique local activity financial accounting information.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	AT01	1271 Industry Code	X AN 1/20
		Code indicating a code from a specific industry code list	
	AT02	1282 Treasury Symbol Number	O AN 7/21
		Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure	
		<i>If used, this data element will indicate the Treasury Account Symbol for the originator of the 812 transaction set.</i>	
Not Used	AT03	1283 Budget Activity Number	O AN 1/16
		Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
Not Used	AT04	1284 Object Class Number	O AN 3/12
		Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure	
Not Used	AT05	1285 Reimbursable Source Number	O AN 1/3
		Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure	
Not Used	AT06	1286 Transaction Reference Number	O AN 4/20
		Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure	
Not Used	AT07	1287 Accountable Station Number	O AN 3/8
		Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure	
Not Used	AT08	1288 Paying Station Number	O AN 8/14
		Number identifying an office responsible for making a payment or	

			collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure	
Not Used	AT09	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
Not Used	AT10	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment:	N1 Name
Position:	100
Loop:	N1 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>The N1 loop must be repeated twice. The N1 loop will be used to identify both the originator and receiver of the adjustment transaction.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
M	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		<i>Use to indicate the originator (IU) or receiver of the transaction (RC).</i>	
		IU Issuer	
		RC Receiving Location	
	N102	93 Name	X AN 1/35
		Free-form name	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		ZZ Mutually Defined	
		<i>Use to indicate an Agency Location Code.</i>	
Must Use	N104	67 Identification Code	X AN 2/20
		Code identifying a party or other code	
		<i>Use to indicate the 8 digit Agency Location Code assigned by Treasury.</i>	
Not Used	N105	706 Entity Relationship Code	O ID 2/2
		Code describing entity relationship	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
Not Used	N106	98 Entity Identifier Code	O ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment: N9 Reference Number**Position:** 140**Loop:** N1 Mandatory**Level:** Heading**Usage:** Optional (Must Use)**Max Use:** 12**Purpose:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier**Syntax Notes:** 1 At least one of N902 or N903 is required.

2 If N906 is present, then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.**Comments:****Notes:**

The N9 segment must be repeated twice. When data element N101 = IU, then data element N902 will contain the Disbursing Office (DO) symbol of the issuer of the 812. When data element N101 = RC, then data element N902 will contain the DO symbol of the receiver of the 812.

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
M	N901	128 Reference Number Qualifier	M ID 2/2
		Code qualifying the Reference Number.	
		DX Department/Agency Number	
		<i>Use to indicate the IPAC DO Symbol.</i>	
Must Use	N902	127 Reference Number	X AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
		<i>IPAC DO Symbol assigned by Treasury.</i>	
Not Used	N903	369 Free-form Description	X AN 1/45
		Free-form descriptive text	
Not Used	N904	373 Date	O DT 6/6
		Date (YYMMDD)	
Not Used	N905	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **PER** **Administrative Communications Contact**

Position: 150

Loop: N1 Mandatory

Level: Heading

Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:****Notes:**

1. Use this segment when N101 code is IU.
2. The PER segment must be used once when N101 is code "IU", to provide summary level contact information.
3. The PER segment may be used twice when N101 is code "IU", to provide detail level contact information.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			<i>Use to indicate either the accounting department contact (AD) or another information contact (IC).</i>	
			AD Accounting Department	
			IC Information Contact	
Must Use	PER02	93	Name	O AN 1/35
			Free-form name	
Must Use	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			TE Telephone	
Must Use	PER04	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
Must Use	PER05	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			EM Electronic Mail	
Must Use	PER06	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when	

		applicable		
	PER07	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>Choose only from the following codes for communication numbers.</i>	
			AU Defense Switched Network	
			FT Federal Telecommunications System (FTS)	
			FX Facsimile	
			IT International Telephone	
			PS Packet Switching	
			TE Telephone	
			TL Telex	
			TM Telemail	
			TX TWX	
	PER08	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
Not Used	PER09	443	Contact Inquiry Reference	O AN 1/20
			Additional reference number or description to clarify a contact number	

Segment:	CDD Credit/Debit Adjustment Detail
Position:	160
Loop:	CDD Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information relative to a line item adjustment
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of CDD04 or CDD07 is required. 2 If CDD07 is present, then CDD11 is required. 3 If either CDD07 or CDD08 is present, then the other is required. 4 If either CDD10 or CDD11 is present, then the other is required. 5 If either CDD12 or CDD13 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 CDD05 is the code indicating whether adjustment is for returned goods. A ``Y" confirms that the shipment is for returned goods.
Comments:	<ol style="list-style-type: none"> 1 If comparison pricing is used, then CDD12 and CDD13 are required.
Notes:	<ol style="list-style-type: none"> 1. <i>The netted amounts of all CDD04 should equal the amount in BCD04.</i> 2. <i>Caution: Many translators require the use of the CDD segment if the CDD loop is used.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CDD01	426		Adjustment Reason Code	M ID 2/2
				Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.	
				Refer to 003050 Data Element Dictionary for acceptable code values.	
M	CDD02	478		Credit/Debit Flag Code	M ID 1/1
				Code indicating whether amount is a credit or debit	
				1. <i>This data element is used to adjust an individual line item.</i>	
				2. <i>When adjusting an 810, use code "D" to reduce a line item amount.</i>	
				3. <i>When adjusting an 820, use code "C" to reduce a line item amount.</i>	
				C Credit	
				D Debit	
	CDD03	350		Assigned Identification	O AN 1/11
				Alphanumeric characters assigned for differentiation within a transaction set	
Must Use	CDD04	610		Amount	X N2 1/15
				Monetary amount	
	CDD05	1073		Yes/No Condition or Response Code	O ID 1/1
				Code indicating a Yes or No condition or response	
				Refer to 003050 Data Element Dictionary for acceptable code values.	

CDD06	417	Price Bracket Identifier	O AN 1/3
		Identifier assigned by the vendor for a specific price bracket	
CDD07	477	Credit/Debit Quantity	X R 1/10
		Number of supplier units credited or debited	
CDD08	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
CDD09	427	Unit Price Difference	O R 1/9
		Per unit (case) price or allowance/charge difference between original billing and corrected amount (may be unit full list price or allowance/charge where item was not on original billing or where full credit/debit amount is being transacted, i.e., returns or contested quantities)	
CDD10	236	Price Identifier Code	X ID 3/3
		Code identifying pricing specification	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
CDD11	212	Unit Price	X R 1/17
		Price per unit of product, service, commodity, etc.	
CDD12	236	Price Identifier Code	X ID 3/3
		Code identifying pricing specification	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
CDD13	212	Unit Price	X R 1/17
		Price per unit of product, service, commodity, etc.	

Segment:	LIN Item Identification
Position:	170
Loop:	CDD Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either LIN04 or LIN05 is present, then the other is required. 2 If either LIN06 or LIN07 is present, then the other is required. 3 If either LIN08 or LIN09 is present, then the other is required. 4 If either LIN10 or LIN11 is present, then the other is required. 5 If either LIN12 or LIN13 is present, then the other is required. 6 If either LIN14 or LIN15 is present, then the other is required. 7 If either LIN16 or LIN17 is present, then the other is required. 8 If either LIN18 or LIN19 is present, then the other is required. 9 If either LIN20 or LIN21 is present, then the other is required. 10 If either LIN22 or LIN23 is present, then the other is required. 11 If either LIN24 or LIN25 is present, then the other is required. 12 If either LIN26 or LIN27 is present, then the other is required. 13 If either LIN28 or LIN29 is present, then the other is required. 14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of ID's. 2 LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
LIN01	350	Assigned Identification	O AN 1/11
		Alphanumeric characters assigned for differentiation within a transaction set	
		<i>1. If used to adjust an 810, insert data from IT101.</i>	
		<i>2. If used to adjust an 820, insert data from ENT01.</i>	
M	LIN02	235 Product/Service ID Qualifier	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
M	LIN03	234 Product/Service ID	M AN 1/40
		Identifying number for a product or service	
	LIN04	235 Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in	

		Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN05	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN06	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN07	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN08	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN09	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN10	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN11	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN12	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN13	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN14	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN15	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN16	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN17	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN18	235	Product/Service ID Qualifier	X ID 2/2

		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN19	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN20	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN21	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN22	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN23	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN24	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN25	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN26	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN27	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN28	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN29	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	
LIN30	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
LIN31	234	Product/Service ID	X AN 1/40
		Identifying number for a product or service	

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	190
Loop:	CDD Optional
Level:	Detail
Usage:	Optional
Max Use:	25
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of SAC02 or SAC03 is required. 2 If either SAC03 or SAC04 is present, then the other is required. 3 If either SAC06 or SAC07 is present, then the other is required. 4 If either SAC09 or SAC10 is present, then the other is required. 5 If SAC11 is present, then SAC10 is required. 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required. 7 If SAC14 is present, then SAC13 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence. 3 SAC08 is the allowance or charge rate per unit. 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge. 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	<ol style="list-style-type: none"> 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.
Notes:	<i>Use this segment to pass Standard General Ledger (SGL) account information.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		<i>Use code "A" when adjusting an 820.</i>	
		C Charge	
		<i>Use code "C" when adjusting an 810.</i>	

Not Used	SAC02	1300	Service, Promotion, Allowance, or Charge Code X ID 4/4 Code identifying the service, promotion, allowance, or charge Refer to 003050 Data Element Dictionary for acceptable code values.
Must Use	SAC03	559	Agency Qualifier Code X ID 2/2 Code identifying the agency assigning the code values FG Federal Government
Must Use	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code X AN 1/10 Agency maintained code identifying the service, promotion, allowance, or charge <i>Use code "C" to indicate Credit or code "D" to indicate Debit.</i>
Must Use	SAC05	610	Amount O N2 1/15 Monetary amount
Not Used	SAC06	378	Allowance/Charge Percent Qualifier X ID 1/1 Code indicating on what basis allowance or charge percent is calculated Refer to 003050 Data Element Dictionary for acceptable code values.
Not Used	SAC07	332	Percent X R 1/6 Percent expressed as a percent
Not Used	SAC08	118	Rate O R 1/9 Rate expressed in the standard monetary denomination for the currency specified
Not Used	SAC09	355	Unit or Basis for Measurement Code X ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values.
Not Used	SAC10	380	Quantity X R 1/15 Numeric value of quantity
Not Used	SAC11	380	Quantity O R 1/15 Numeric value of quantity
Not Used	SAC12	331	Allowance or Charge Method of Handling Code O ID 2/2 Code indicating method of handling for an allowance or charge Refer to 003050 Data Element Dictionary for acceptable code values.
Must Use	SAC13	127	Reference Number X AN 1/30 Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. <i>Use this data element to provide the 4 digit Standard General Ledger account number.</i>
Not Used	SAC14	770	Option Number O AN 1/20 A unique number identifying available promotion or allowance options when more than one is offered
Not Used	SAC15	352	Description O AN 1/80

A free-form description to clarify the related data elements and their content

Segment:	N9	Reference Number
Position:	200	
Loop:	CDD	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier	
Syntax Notes:	1 At least one of N902 or N903 is required. 2 If N906 is present, then N905 is required.	
Semantic Notes:	1 N906 reflects the time zone which the time reflects.	
Comments:		
Notes:	<i>Use this segment to identify Purchase Order, Contract Number, Job Order Cite ID, ACRN and CLIN data.</i>	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Number Qualifier	M ID 2/2
Code qualifying the Reference Number.				
<i>1. Use code "ZZ" when N902 is not used and transaction description information is passed in N903.</i>				
<i>2. Any code may be used. The listed codes are samples only.</i>				
<i>1J-Facility ID Number</i>				
<i>Use to indicate the receiver's fiscal station number.</i>				
<i>8M-Originating Company Identifier</i>				
<i>Use to indicate the sender's Treasury Account Symbol.</i>				
<i>8N-Receiving Company Identifier</i>				
<i>Use to indicate the receiver's Treasury Account Symbol.</i>				
<i>AX-Government Accounting Class Reference Number (ACRN)</i>				
<i>C7-Contract Line Item Number</i>				
<i>CT-Contract Number</i>				
<i>DP-Department Number</i>				
<i>Use to indicate the receiver's 2 digit department code.</i>				
<i>JB-Job (Project) Number</i>				
<i>OI-Original Invoice Number</i>				
<i>PO-Purchase Order Number</i>				
<i>RQ-Purchase Requisition Number</i>				
<i>ZZ-Mutually Defined</i>				
<i>Use to indicate transaction description located in N903.</i>				
Refer to 003050 Data Element Dictionary for acceptable code values.				
Must Use	N902	127	Reference Number	X AN 1/30
Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				

Use to indicate the following numbers:

Invoice Number (if adjustment is for 820) - Maximum 22 positions

Obligation Doc No. (if adjustment is for 810) - Maximum 17 positions

Purchase Order Number - Maximum 22 positions

	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
			<i>Use this data element to report comments. Each use must be preceded by code ZZ in N901.</i>	
Not Used	N904	373	Date Date (YYMMDD)	O DT 6/6
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment: **SE** Transaction Set Trailer
Position: 210
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Use to transmit the same unique control number assigned by the originator in ST02.</i>	